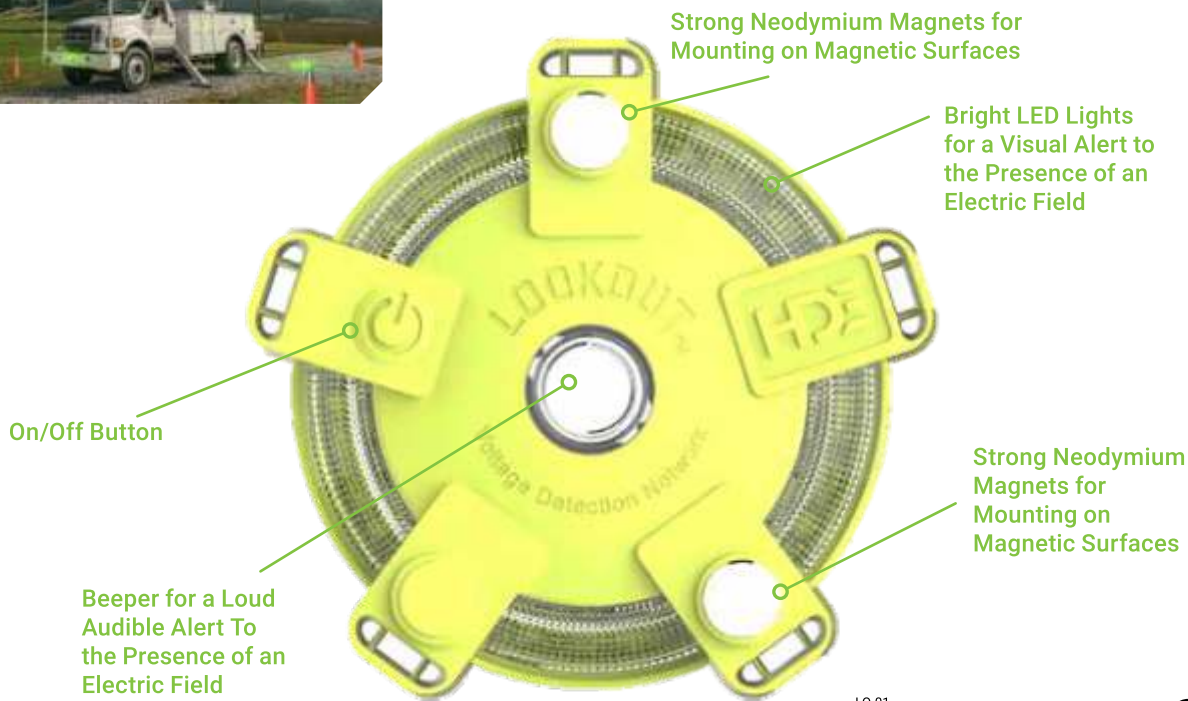


LOOKOUT® VOLTAGE DETECTION NETWORK



LO 01



FEATURES

- Warns of high voltage electric fields using WAVi® technology – Work Area Voltage Indication
- Visual and audible warning indicates the location of energized fields in a red-yellow-green sequence
- Detectors communicate with each other within a mesh network
- Remotely control detectors through the LOOKOUT® mobile app
- Battery life of up to 500 hours in Monitor mode and up to 8 hours in Alert mode
- Durable water resistant housing

LOOKOUT APP FEATURES:




- Remotely turn detectors on/off
- Select system voltage
- Remotely self test connected detectors
- Monitor battery level
- Rename connected detectors
- Real time notifications when voltage is detected

SPECIFICATIONS

Voltage Range	System voltage from 4kVAC to 500kVAC – Do not use below 2400VAC line-to-ground
Operating Frequency	50/60Hz
Typical Warning Distance*	Approx. 3 ft (91 cm) from a 4kVAC conductor – For more details refer to the instruction manual
Communication Range	Up to 100 ft (30 m) between detectors
Weight	1 lb (0.45 kg) single detector
Dimensions	6.75" Ø x 1.55" H (17.14 cm x 3.94 cm)
Enclosure Rating	IP67

*Based on OSHA standard 1910.269 for minimum approach distances for qualified electrical workers

ACCESSORIES

Operator Unit	Equipment Mount and Claw Tool	Fence Hanger Bracket
		
LO OP shown with optional equipment mount	LO-EM (l) and LO-CL (r)	LO HB

CAT. NO.	UPC. NO.	DESCRIPTION
LO-01	783310045175	LOOKOUT Voltage Detector
LO-OP	783310045182	LOOKOUT Operator Unit – Relays network alerts to the operator (Does NOT detect voltage)
LOC-01	783310045243	LOOKOUT Charger, 12V
LO-EM	783310045250	Equipment Mount
LO-CL	783310045328	Claw Tool for Detector Installation
LO-CB	783310045335	Safety Cone Mounting Bracket
LO-HB	783310045397	Fence Hanger Bracket
LO-XF1	783310556602	Charger Adapter, 120V
LO-XF2	783310556619	Charger Adapter, 220V
LO-BGS	783310045410	Carrying Bag

CAT. NO.	UPC. NO.	DESCRIPTION	INCLUDED							
			LO-01	LOC-01	LO-OP	LO-EM	LO-CL	LO-CB	LO-HB	LO-BGS
LO-P6E	783310045472	LOOKOUT 6-Pack Kit, Equipment	5	1	1	4	1	—	—	1
LO-06C	783310045458	LOOKOUT 6-Pack Kit, Cones	6	1	—	—	—	6	—	1
LO-06H	783310556589	LOOKOUT 6-Pack Kit, Hangers	6	1	—	—	—	—	6	1
LO-06	783310045434	LOOKOUT 6-Pack Kit	6	1	—	—	—	—	—	1

NOTE: Additional kits are available.

WATCHMAN® WORK AREA VOLTAGE DETECTOR



On/Off and Self-Test Button

Bright LED Lights
Visually Alert to
the Presence of an
Electrical Field

Strong Neodymium
Magnets for
Mounting on
Magnetic Surfaces



WM 01



FEATURES

- Provides an extra level of safety for trained personnel working on or near high voltage systems
- Utilizes WAVi® Work Area Voltage Indication technology to detect strong electric fields surrounding high voltage conductors and fleet equipment
- Red spinning LED lights alerts to the presence of an electric field
- Typical warning distance is 7 feet (2.13 m) from a 4kVAC conductor

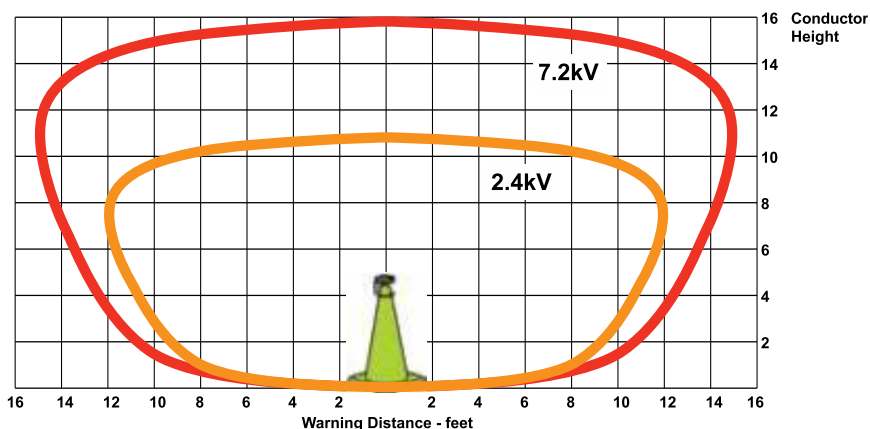
SPECIFICATIONS

Sensitivity	The detector will only detect AC voltage Do not use below 2400VAC
Typical Warning Distance	7' (2.13 m) from a 4kVAC conductor (refer to manual for more details)
Operating Voltage Ranges	2400VAC and above
Operating Frequency	50/60Hz
Battery	3 AAA field replaceable lithium or alkaline batteries
Battery Life	2 years in storage 1,000 hours standby heartbeat mode 10 hours continuous voltage indication
Operating Temperature Range	-20°F to +140°F (-29°C to +60°C)
Weight (With Batteries)	8 oz (0.23 kg)
Dimensions	3.8" Dia. x 1.4" H (9.7 cm x 3.6 cm)

ACCESSORIES

Voltage Sensitivity Chart

Watchman Detector on top of safety cone mounting bracket



CAT. NO.	UPC. NO.	DESCRIPTION	INCLUDED				
			WM-01	WM-CB1	WM-FB1	WM-BGS	WM-BGL
WM-01	783310081180	Watchman Work Area Voltage Detector	1	—	—	—	—
WM-06	783310081197	Watchman 6-Pack Kit	6	—	—	1	—
WM-06C	783310081203	Watchman 6-Pack Kit, Cones	6	6	—	1	—
WM-06F	783310081210	Watchman 6-Pack Kit, Fence	6	—	6	1	—
WM-12	783310081234	Watchman 12-Pack Kit	12	—	—	—	1
WM-12C	783310081241	Watchman 12-Pack Kit, Cones	12	12	—	—	1
WM-12F	783310081258	Watchman 12-Pack Kit, Fence	12	—	12	—	1
WM-CB1	783310081272	Cone Mount Bracket					
WM-FB1	783310081289	Fence Mount Bracket					
WM-BGS	783310081319	Storage Bag – Small; Holds (6) WM-01 and Accessories					
WM-BGL	783310081326	Storage Bag – Large; Holds (12) WM-01 and Accessories					

NEXT GENERATION V WATCH® PERSONAL VOLTAGE DETECTOR



FEATURES

- Provides another level of safety for line crews, storm restoration workers and first responders
- Alerts user to the proximity of electric fields or energized electrical equipment with a loud alarm and bright lights
- Frequency of alarm increases as the user gets closer to the electrical hazard
- Detects voltage above 4kVAC line to line
- Typical initial warning distance is about 7 ft (2.13 m) from a 4kVAC conductor
- Warning distance increases with higher voltages
- Adjustable clip for use on personal protection gear
- Field replaceable AAA batteries with low battery indicator

SPECIFICATIONS

Sensitivity	The detector will only detect AC voltage; do not use below 2400VAC
Typical Warning Distance	About 7' (2.13 m) from a 4kVAC conductor (2.4kV line-to-ground) Refer to manual for more details
Operating Voltage Ranges	2400VAC and above The detector will only detect AC voltage; do not use below 2400VAC
Operating Frequency	50/60Hz
Battery	3 AAA field replaceable lithium or alkaline batteries
Battery Life	2 years in storage; 6 months of continuous use
Operating Temperature Range	-20°F to +120°F (-29°C to +49°C)
Weight (With Batteries)	7.97 oz (0.23 kg)
Dimensions	Closed: 5.53" x 3.54" x 1.42" (14.0 cm x 9.0 cm x 3.6 cm) Open: 6.29" x 3.54" x 1.42" (15.9 cm x 9.0 cm x 3.6 cm)

CAT. NO.	UPC. NO.	DESCRIPTION
VWS-20	783310081364	V-Watch Personal Voltage Detector with VW-S-BAG Bag
VW-S-BAG	783310088288	Replacement Padded Carrying Bag with Drawstring

V WATCH® PERSONAL VOLTAGE DETECTOR



FEATURES

- Provides another level of safety for line crews, storm restoration workers and first responders
- Alerts user to the proximity of electric fields or energized electrical equipment with a loud alarm and bright lights
- Frequency of alarm increases as the user gets closer to the electrical hazard
- Detects voltage above 4kVAC line-to-line
- Typical initial warning distance is about 7 ft (2.13 m) from a 4kVAC conductor
- Warning distance increases with higher voltages
- Field replaceable 9V battery with low battery indicator

SPECIFICATIONS

Sensitivity	The detector will only detect AC voltage; do not use below 2400 Volts
Typical Warning Distance	About 7' (2.13 m) from a 4kVAC conductor (2.4kV line-to-ground) Refer to manual for more details
Operating Voltage Ranges	2400VAC and above The detector will only detect AC voltage; do not use below 2400VAC
Operating Frequency	50/60Hz
Battery	9V field replaceable alkaline battery
Battery Life	2 years in storage; 1 year of typical use
Operating Temperature Range	-20°F to +120°F (-29°C to +49°C)
Weight (With Battery)	5.2 oz (0.15 kg)
Dimensions	3.5" x 2.8" x 1.2" (8.9 cm x 7.3 cm x 3.2 cm)

CAT. NO.	UPC. NO.	DESCRIPTION
VW-20HFR	783310628491	V-Watch Personal Voltage Detector with C-10FR Flame Resistant Carrying Case Lanyard
VW-20HFR-K	783310055716	Kit Includes VW-20HFR and VW-K-BAG Carrying Bag
VW-20H	783310628484	V-Watch Personal Voltage Detector with C-10 Black Carrying Case Lanyard
VW-20H-K	783310055754	Kit Includes VW-20H and VW-K-BAG Carrying Bag
C-10FRVW	783310055785	Shielded, Flame Resistant Carrying Case with built-in Lanyard in High-Visibility Safety Green Color
C-10VW	783310055808	Shielded, Carrying Case with built-in Lanyard in Black Color
VW-K-BAG	783310055853	Zippered Carrying Bag; Holds V-Watch with Carrying Case Lanyard

NOTE: Other V Watch models with different sensitivities and kits are available.